

SEQUENCE LISTING

<110> DNAPrint Genomics, Inc.
FRUDAKIS, Tony N.

<120> METHODS AND COMPOSITIONS FOR INFERRING EYE COLOR AND HAIR COLOR

<130> DNA1180-1WO

<150> US 60/548,370
<151> 2004-02-27

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<151> 2004-02-13

<160> 48

<170> PatentIn version 3.3

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tagctgggaa ctctgagcac acattctttt cagagatgac cataggggtcc ttctcagggc 540
atgcttcagt gccatgagta gaacatccat actggatttt tttatttaaa aaatgt 596

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ttgctggcct cagagctaat caacccaaat gcaaatccac aagttaaaaa gggaaatcag 180
tagaagctgg tggggaaaca tgagaataaa tccataaacc cccaaaataa ttccacccca 240
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cacaggcttc gacaaaattc caaattgaga aatgttaa at tttgcaattc tgtattttat 420
cagaatgtta ccaataattc ctcaatgggt actggcccag gtgctgttct aggaaggggg 480
taatggacag gtgagttgct ggcctatcnc cttactcagg cacgtaagac tccgtgagca 540
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ataaaaaacac tttcaaaata agg 263

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aatggtgcaa aactgtgcgt gatgtactga aagatcagag ggatagggca aggcacngac      180
agagtctgct atgattgtaa caggaggagg tagaaattaa acaggaatgg tgactccata      240
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aga                                          543

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 ggaggtgaga agctctaaat ttaaatacagg ttagacttaa taatagtcta aagtttacca 420
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 gaggccattt tgtactatct tttgtgccct acttgaggga catcagcctc ttcacattct 420
 tctcccact acaagtattt ctaggacttg catgggacat t 461

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<212> DNA
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cacaagcacc tcttaaa 257

<210> 21
<211> 51
<212> DNA
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<223> n is c or t

<400> 21

gcttgcaagt atggacaccc aaatangctg gcttgatcat tacacagtct a 51

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<211> 546

<212> DNA

<213> Homo sapiens RS1998463

<220>

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<223> n is g or c

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gctttcattc taggaagaat tctccctgga gctccgttta acctgtgttt tttatcagga 240

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nnnnnnnnnn ntcacagtg tgcacnttat cccactccac cccatctcac cagagttgtg 180

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aggctaccca gggagaaggg agaagaaagg ggaagaaaga aattgcaaaa gattatttcc      240
ttaaaattga ttagaaaaaa attcatctaa tccagataag tatctttgag tgaaaaataa      300
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<212> DNA
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<212> DNA
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atacaagaca tacttccaag ttacaaagac atacttccaa gttacaaaga catacttcca      180
agtatgaaca aaacaaacac atgcgtccct tgtggcagag cagagctggc ccttccccag      240
atgacacacc tcagggactt caccttatac cttgcagtgt tctgtatttg gttttccatg      300
tgaggcagca acgggttcaa agagagacca tctgagnaca agtgatgggc gtggcacatc      360

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cagggagatc aagaaccagg ccagatgcag agacctgacc tgtgagccaa gtctggggcac 420

ctgaatctag a 431

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tagactagaa atgagcccag ntgaacactc tatatgaaaa a

41